

Polynomials worksheet 3

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Date _____ Period _____

Find each product.

1) $(x - 6)^2$

2) $(m - 6)(m + 6)$

3) $(x + 8)(x - 8)$

4) $(n + 5)^2$

5) $(2x + 6)^2$

6) $(4x - 2)(4x + 2)$

7) $(2x - 2)^2$

8) $(7r + 3)^2$

9) $(2x - 3)^2$

A) $4x^2 - 9$

B) $4x^2 - 12x + 9$

C) $2x + 9$

D) $4x^2 + 9$

10) $(5v - 1)(5v + 1)$

A) $25v^2 - 10v + 1$

B) $25v^2 - 1$

C) $49 - 64v^2$

D) $25v^2 + 10v + 1$